

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2010 Levee Inspection Results**

**Reclamation District No. 2092 Dos Rios**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2010 Levee Inspection Results**

**Reclamation District No. 2092 Dos Rios**

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Right	3.76
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/17/2010 - 5/17/2010			
DWR Inspector	David Pesavento			
Accompanied By	Billy Lyons RD 2092			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 2092 Dos Rios**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River						Right	3.76	05/17/2010 05/17/2010	David Pesavento

  

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.16	0.16	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	37.602125 ° -121.160928 °	37.602125 ° -121.160928 °	2
2	0.19	0.19	Interior Drainage & Piping Systems	Flap Gates	WS	M	Inspector Comments: Flap gate propped open, screw gate appears operational.	37.601999 ° -121.161290 °	37.601999 ° -121.161290 °	966 Y
3	0.21	0.24	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.601876 ° -121.161644 °	37.601670 ° -121.162186 °	3
4	0.38	0.70	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.601304 ° -121.164659 °	37.598233 ° -121.167937 °	4
5	0.48	1.79	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.600988 ° -121.166475 °	37.584830 ° -121.163281 °	5
6	0.48	0.48	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	37.600986 ° -121.166479 °	37.600986 ° -121.166479 °	6 Y
7	0.77	1.33	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.597291 ° -121.168496 °	37.590568 ° -121.164028 °	968 Y
8	1.34	1.57	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.590479 ° -121.163844 °	37.587758 ° -121.162349 °	7
9	1.55	1.69	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: No major change; sloughing at the lower slope that's created a terraced effect; damage could be caused by wave action during an extended flooding; site recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2092U1RM84.6]	37.587130 ° -121.162830 °	37.587130 ° -121.162830 °	1 Y
10	1.59	1.87	Earthen Levee	Encroachments	WS	PO	Agricultural Ditch	37.587575 ° -121.162454 °	37.584057 ° -121.162387 °	8 Y
11	1.59	1.62	Earthen Levee	Animal Control	LS	M	Repair the levee slope damaged by livestock and prevent large animal access.	37.587564 ° -121.162459 °	37.587117 ° -121.162732 °	970 Y
12	1.88	1.88	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.584019 ° -121.162135 °	37.584019 ° -121.162135 °	9 Y
13	1.94	1.94	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.584277 ° -121.161080 °	37.584277 ° -121.161080 °	10
14	2.06	2.06	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.584301 ° -121.159075 °	37.584301 ° -121.159075 °	11
15	2.07	2.07	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.584295 ° -121.158809 °	37.584295 ° -121.158809 °	971 Y

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected  
W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 2092 Dos Rios**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 San Joaquin River						Right	3.76	05/17/2010 05/17/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	2.18	2.18	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.583507 ° -121.156982 °	37.583507 ° -121.156982 °	12
17	2.26	2.26	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.582830 ° -121.156084 °	37.582830 ° -121.156084 °	13 Y
18	2.43	2.43	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.580607 ° -121.156627 °	37.580607 ° -121.156627 °	14
19	2.55	2.55	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.578933 ° -121.156977 °	37.578933 ° -121.156977 °	15
20	2.81	3.08	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.575189 ° -121.156991 °	37.574076 ° -121.152391 °	16
21	2.83	2.83	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.574928 ° -121.156498 °	37.574928 ° -121.156498 °	17 Y
22	2.84	3.09	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence on landward slope.	37.574973 ° -121.156647 °	37.574001 ° -121.152183 °	972 Y
23	3.40	3.40	Earthen Levee	Animal Control	LS	W	Repair the levee slope damaged by livestock and prevent large animal access.	37.573334 ° -121.147022 °	37.573334 ° -121.147022 °	18
24	3.54	3.70	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.573291 ° -121.144391 °	37.573257 ° -121.141446 °	19

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.76	05/17/2010 05/17/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.19
End Levee Mile	0.19
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of flap gate stuck open with sedimentation.

dpesaven\_s\_20100316\_541.jpg



Levee Mile Report Line	6
Start Levee Mile	0.48
End Levee Mile	0.48
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of good vegetation control on the landward slope.

dpesaven\_s\_20100517\_566.jpg



Levee Mile Report Line	7
Start Levee Mile	0.77
End Levee Mile	1.33
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of agricultural ditch at the landward toe looking upstream.

dpesaven\_s\_20100316\_542.jpg



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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.76	05/17/2010 05/17/2010	David Pesavento

Levee Mile Report Line	9
Start Levee Mile	1.55
End Levee Mile	1.69
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
<p>2009: No major change; sloughing at the lower slope that's created a terraced effect; damage could be caused by wave action during an extended flooding; site recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2092U1RM84.6]</p> <p>SJR2009_RM84.6U0 082509A.JPG</p>	



Levee Mile Report Line	9
Start Levee Mile	1.55
End Levee Mile	1.69
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
<p>2009: No major change; sloughing at the lower slope that's created a terraced effect; damage could be caused by wave action during an extended flooding; site recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2092U1RM84.6]</p> <p>SJR2009_RM84.6U0 082509C.JPG</p>	



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End Levee Mile	1.69
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Levee Mile Report Line	9
Start Levee Mile	1.55
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Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

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SJR2009\_RM84.6U0 082509F.JPG



Levee Mile Report Line	10
Start Levee Mile	1.59
End Levee Mile	1.87
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of an agricultural ditch at the waterward toe of the slope.

dpesaven\_s\_20100517\_567.jpg



Levee Mile Report Line	11
Start Levee Mile	1.59
End Levee Mile	1.62
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in landward slope looking upstream.

dpesaven\_s\_20100316\_543.jpg



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Levee Mile Report Line	12
Start Levee Mile	1.88
End Levee Mile	1.88
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump on the landward slope.

dpesaven\_s\_20100517\_568.jpg



Levee Mile Report Line	15
Start Levee Mile	2.07
End Levee Mile	2.07
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward shoulder looking upstream.

dpesaven\_s\_20100316\_544.jpg



Levee Mile Report Line	17
Start Levee Mile	2.26
End Levee Mile	2.26
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump on the landward slope.

dpesaven\_s\_20100517\_569.jpg



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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.76	05/17/2010 05/17/2010	David Pesavento

Levee Mile Report Line	21
Start Levee Mile	2.83
End Levee Mile	2.83
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees on the waterward slope blocking visibility.

dpesaven\_s\_20100517\_570.jpg



Levee Mile Report Line	22
Start Levee Mile	2.84
End Levee Mile	3.09
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of barbed wire fence along the waterward slope looking upstream.

dpesaven\_s\_20100316\_545.jpg



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